

JUL 01 2004  
PATENT & TRADEMARK OFFICE  
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# DECLARATION/ POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

Declaration Submitted With Initial Filing (37 CFR 1.63)

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Supplemental Declaration (37 CFR 1.67)

Attorney Docket Number:	MATI-227US
First Named Inventor:	Joao Miguel Romano et al.
<b>COMPLETE IF KNOWN</b>	
Application Number:	10/789,507
Filing Date:	February 27, 2004
Art Unit:	2817
Examiner Name:	To Be Assigned

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR MODULATING A PULSE SIGNAL WITH A BIT STREAM

(*Title of the Invention*)

the specification of which

is attached hereto

**OR**

was filed on (MM/DD/YYYY) 02/27/2004 as United States Application or PCT International Application Number 10/789,507

and was amended on (MM/DD/YYYY) \_\_\_\_ (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

# Declaration/Power Of Attorney for Utility or Design Patent Application

(continued)

I hereby appoint:

**Practitioners at Customer Number 23122**

**OR**

Practitioner(s) named below:

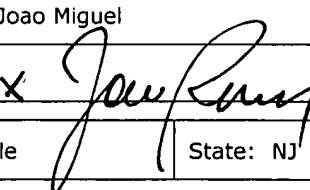
Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Direct all correspondence to:	<input checked="" type="checkbox"/> Practitioners Customer Number listed above; <b>OR</b>	<input type="checkbox"/> Correspondence Address Below
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Name:		
Address:		
City:	State:	Zip:
Country:	Telephone:	Fax:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor:</b>		<input type="checkbox"/> A Petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Joao Miguel		Romano	
Inventor's Signature			Date: June 23 64
Residence: City: Belleville	State: NJ	Country: US	Citizenship: US
Mailing Address: 210 Holmes Street			
Mailing Address:			
City: Belleville	State: NJ	Zip: 07109	Country: US
<input checked="" type="checkbox"/> Additional inventors are listed on the next page.			

# Declaration/Power Of Attorney for Utility or Design Patent Application

(continued)

<b>Name of Second Inventor:</b>		<input type="checkbox"/> A Petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Shaomin Samuel		Mo	
Inventor's Signature	<i>Shaomin S. Mo</i>		Date: <u>May 28, 2004</u>
Residence: City: Monmouth Junction	State: NJ	Country: US	Citizenship: US
Mailing Address: 56 John Court			
Mailing Address:			
City: Monmouth Junction	State: NJ	Zip: 08552	Country: US
<b>Name of Third Inventor:</b>		<input type="checkbox"/> A Petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Alexander M.		Haimovich	
Inventor's Signature	<i>Alex Haimovich</i>		Date: <u>6/21/04</u>
Residence: City: North Brunswick	State: NJ	Country: US	Citizenship: US
Mailing Address: 6 Hidden Lake Drive			
Mailing Address:			
City: North Brunswick	State: NJ	Zip: 08902	Country: US
<b>Name of Fourth Inventor:</b>		<input type="checkbox"/> A Petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date: _____	
Residence: City:	State:	Country:	Citizenship:
Mailing Address:			
Mailing Address:			
City:	State:	Zip:	Country:
<input type="checkbox"/> Additional inventors are listed on		Supplemental Sheet(s).	